

## SCHOHARIE COUNTY CLASSIFICATION SPECIFICATION

Class Title: **SEWAGE TREATMENT PLANT OPERATOR  
TYPE B PLANT**

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Jurisdictional Class: **Competitive**  
Date Adopted: **9/25/67**  
Date Revised:  
Jurisdictions: **Village of Cobleskill**  
Union Status:  
Pay Grade:

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**DISTINGUISHING FEATURES OF THE CLASS:** This is routine but important work involving responsibility during a shift for the efficient operation and maintenance of a Type B Sewage Treatment Plant. This plant has facilities for chemical precipitation, sludge vacuum filtration, sludge incineration, separate sludge digestion, or any other biological oxidation process other than the activated sludge and the stabilization or oxidation process. The work is performed under the general supervision of an operator qualified to be in charge of the operation of the plant. Supervision may be exercised over subordinate employees in the performance of their assigned duties. Does related work as required.

**TYPICAL WORK ACTIVITIES:** (Illustrative Only)

Starts and stops pumps, motors, air compressors, and related machinery and equipment;  
Makes minor repairs to machinery and equipment;  
Records readings from meters and gauges;  
Treats and disposes of sludge;  
Operates trickling filters;  
Adds chlorine to sewage;  
Takes samples of sewage for testing;  
Makes necessary tests for control of plant operation;  
Assists in the instruction of trainees;  
Supervises the work of laborers and other subordinate employees;  
Keeps a log of plant operations and related records;  
Performs custodial duties in connection with maintenance of buildings and grounds.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL**

**CHARACTERISTICS:** Good knowledge of the practices used and the equipment required in the operation and maintenance of a Type B Sewage Treatment Plant with facilities for chemical precipitation, sludge vacuum filtration, sludge incineration, sludge oxidation, separate sludge digestion, or any other biological oxidation process other than the activated sludge and the stabilization or oxidation pond process; working knowledge of the principles and applications of physics, chemistry and bacteriology as applied to sewage treatment and disposal; skill in the operation and repair of pumps, valves, and related mechanical and electrical equipment; ability to read, understand and record data from gauges, scales, and meters; ability to make routine laboratory and field tests for control of plant operations; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness and dependability.

**MINIMUM QUALIFICATIONS:**

Type B Plant whose designated capacity is 10.0 million gallons or less per day:\*

Graduation from high school or the possession of a New York State high school equivalency diploma; satisfactory completion of an appropriate course of instruction approved by the Public Health Council; not less than three (3) months of satisfactory experience in the actual operation of a sewage treatment plant with

Last Reviewed: n/a  
Last Updated: n/a  
Reviewed By: n/a  
Last Reallocated: n/a

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facilities for chemical precipitation, sludge vacuum filtration, sludge incineration, separate sludge digestion, or any biological oxidation process other than the activated sludge and the stabilization or oxidation pond processes.

**\*NOTE:** Biological oxidation process plants with a capacity of less than 0.02 million gallons per day. No minimum training and experience required until 1/1/71.

**SPECIAL REQUIREMENTS:**

Type B Plants whose designated capacity is 10.0 million gallons or less per day:

Eligibility for a Grade 111-B certificate issued under the provisions of the New York State Sanitary Code. Possession of the certificate at the time of appointment.

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